

EXAMEN DES CONTRATS DE DUREE INDETERMINEE 1991

Le Directoire et le Comité de management ont décidé d'étudier les cas satisfaisant aux critères d'examen en vue de l'attribution d'un contrat de durée indéterminée. Il a été convenu de maintenir les éléments de base de la procédure appliquée l'an dernier. Les étapes suivantes sont prévues:

1. La liste des candidats satisfaisant aux conditions d'examen, conformément à l'article R II 1.20 du Règlement du personnel et à la circulaire administrative N°9, sera vérifiée conjointement par les divisions et la Division du personnel. Tous les candidats seront avisés individuellement.
2. Les divisions constitueront des dossiers individuels, à l'appui des recommandations appropriées, qui seront adressés d'ici le 13 mai 1991 à un Comité spécial d'examen des contrats de durée indéterminée mis en place pour l'ensemble de l'Organisation.
3. Les membres du Comité seront désignés par le Directeur général.
4. Le Comité examinera les recommandations des divisions et soumettra des propositions au Directeur général le 21 juin 1991 au plus tard, après consultation des divisions concernées.
5. Le calendrier provisoire prévoit que les décisions définitives seront prises fin juin/début juillet 1991. Elles seront communiquées sans délai aux membres du personnel titulaire intéressés. Les attributions de contrats de durée indéterminée prendront effet le 1er janvier 1992.
6. Une procédure spéciale est appliquée, comme par le passé, aux physiciens expérimentateurs et théoriciens (catégorie professionnelle 1).

INDEFINITE APPOINTMENT REVIEW 1991

The Directorate and Management Board decided to review cases satisfying the criteria for consideration for the award of an indefinite appointment. It has been agreed to maintain the basic features of the procedure applied last year. The following stages are foreseen:

1. The list of candidates qualifying for review in accordance with R II 1.20 of the Staff Regulations and the Admin. Circular No. 9 will be verified between the Divisions and Personnel Division. All candidates will be informed individually.
2. Divisions will prepare individual files with appropriate recommendations to be forwarded to a special CERN-wide Indefinite Appointment Review Board by 13 May 1991.
3. The members of the Board will be nominated by the Director-General.
4. The Board will examine the divisional recommendations and submit proposals to the Director-General by 21 June 1991 following consultations with the divisions concerned.
5. The tentative schedule foresees that final decisions will be taken at the end of June/beginning of July 1991. They will be communicated to the staff members concerned without delay. Awards of Indefinite Appointments will take effect on 1 January 1992.
6. A special procedure is applied, as in the past, for experimental and theoretical physicists (prof. category 1).

SEMINARS SEMINAIRES

Monday 4 March

PPE SEMINAR

at 16.30 hrs – Auditorium

On the precise determination of the lineshape parameters at LEP

by M. MARTINEZ / CERN

Postponed to 15 April

Tuesday 5 March

CN SEMINAR

10.30 to 11.30 hrs* – CN Auditorium
bldg 31/3-005

Personal and enterprise wide scientific data management

by James (Jim) J. THOMAS / Lead Scientist:
Computational Sciences Department, Pacific
Northwest Laboratory, Richland, Washington,
USA

Scientific data management in recent history has taken a back seat to business data management. The result is a critical shortage of technology that now is a limiting factor within the scientific community. The Pacific Northwest Laboratory, as well as several major scientific groups, such as NASA and the National Academy of Sciences, are attempting to rekindle the interest in scientific data management. This talk will discuss

requirements, give examples of implemented large scale heterogeneous information systems, state technology limitations, and research opportunities as applied to a new Environmental and Molecular Sciences Laboratory. Current work on the development of a personal electronic scientific notebook will also be discussed. This work is supported by the U.S. Department of Energy under Contract DE-AC06-76RLO 1830.

James (Jim) J. Thomas is the Lead Scientist of the Computational Sciences Department at the Pacific Northwest Laboratory in Richland, Washington. He is the Present Chair of Professional Society for Computer Graphics, ACM SIGGRAPH. Dr. Thomas has published or presented over 100 articles on information management, user interface, and visualization.

* Please note unusual day and time

Wednesday 6 March

SEMINAR

at 11.00 hrs – Council Chamber

Statistical thermodynamics and superconductivity

by Xavier OUDET / CNRS Meudon, Laboratoire de Magnétisme et Matériaux Magnétiques

The role played by absolute temperature and thermal energy in defining the electric conductivity of metals is discussed. A model for high T_c superconductivity based on statistical thermodynamics is proposed.

Wednesday 6 March

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Preliminary title : LEP cross-sections for supersymmetric Higgs bosons

by Fabio ZWIRNER / CERN

Jeudi 7 mars

PRESENTATION TECHNIQUE

de 14.00 à 16.00 h – bât. 17, salle 1-007

Philips SA (CH) présente, sur le thème 'surveillance et sécurité', une nouvelle génération de caméras de télésurveillance et d'appareils pour le traitement d'images.

Liste des produits: caméra CCD noir-blanc (NL), caméra CCD couleur (I), moniteur vidéo noir-blanc (I), moniteur vidéo couleur (I), appareil quadrant (USA), appareil multiplexeur (GB), enregistreur vidéo Panasonic (I), petite matrice de commutation 16/4 Coviec (CH).

Langue: français

Renseignements: M. Diraison/FI/4585

Friday 8 March

MEETING ON PARTICLE PHYSICS PHENOMENOLOGY

at 14.00 hrs – TH Conference Room

A consistent analysis of the $\Delta I = 1/2$ rule in strange particle decays

by Matthias NEUBERT / Heidelberg University

A comprehensive summary of recent progress in the understanding of non-leptonic weak decays of strange particles is presented. The dynamics of these processes is strongly influenced by non-perturbative correlations between two quarks in scalar colour antitriplet states. A coherent description of the $\Delta I = 1/2$ rule in kaon and hyperon decays as well as the $K_L - K_S$ mass difference emerges, resolving so far mysterious puzzles. Extensive use is made of chiral symmetry and chiral perturbation theory. Relations to other approaches, namely the $1/N_c$ expansion, dual QCD sum rules, and lattice gauge theory are pointed out.

Monday 11 March

AC SEMINAR

at 11.00 hrs – SL Auditorium

Prévessin, bldg. 864, 1st floor

Niobium coated superconducting accelerating cavities for LEP200

by C. BENVENUTI / CERN-MT-SM

The majority of the superconducting RF cavities which will be produced by European industries for LEP200 will be made of copper and coated internally with a thin layer of Niobium. The coating will be carried out by sputtering according to a recipe developed at CERN. A brief history of this development, which began in 1980, and the main advantages of this solution will be presented. The results obtained so far on LEP cavities and some possible lines of improvement will be discussed.

Monday 11 March

PARTICLE PHYSICS SEMINAR

at 15.00 hrs* – Council Chamber**

Recent results from CDF in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV

by H. FRISCH / University of Chicago

A summary of some new and some not-so-new results from the CDF collaboration will be presented. There are results on very high energy jet production, searches for new heavy gauge bosons, 'precision' measurements of electroweak parameters (particularly the W mass and width), limits on the top mass, and the production and decay, both semileptonically and to some exclusive rare modes, of Bs.

* Tea & coffee will be provided after the seminar

** Please note unusual start time and location

Tuesday 12 March

PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Council Chamber

A review of B physics results from CLEO

by Ian SHIPSEY / Purdue University

Wednesday 13 March

LEAR SEMINAR

at 14.30 hrs – PS Auditorium

bldg 6/2-024

Four-quark states in hyperon-pair production

by W. ROBERTS / Harvard University

Friday 15 March

CN TECHNICAL PRESENTATION

09.30 to 16.30 hrs – CN Auditorium

bldg 31/3-005

The ACIS Geometric Modeller

by John ROWLEY, Richard SOWAR & Erwin ARGYLE / Spatial Technology Inc., Jean-Marc BRUN / Coretech

Language: English

Organizer: R. Messerli / CN

TRAINING AND EDUCATION ENSEIGNEMENT

ACADEMIC TRAINING

Tel. 2844-3674

4 & 11 March

LECTURES FOR POSTGRADUATE STUDENTS

11.00 to 12.00 hrs – Auditorium

Introduction to accelerators

by E.J.N. WILSON / CERN-PS

Lecture on 4.3 : Electrons and damping

PLEASE NOTE THE FOLLOWING DATE CHANGES

5, 6, 7 March

LECTURES FOR POSTGRADUATE STUDENTS

10.30 to 12.00 hrs – Auditorium

Particle Detectors

by H.J. HILKE / CERN-PPE

We shall discuss the principles of the main techniques applied to particle detection (including front-end electronics), the construction and performance of some of the devices presently in operation and a few ideas on future developments.

ENSEIGNEMENT GENERAL

Tél. 5811 ou 2844 (le matin)

Jeudi 7 mars

de 13.00 à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

Mardi 5 mars

LES SCIENCES AUJOURD'HUI

à 20.00 h précises – Amphithéâtre

(jusqu'à environ 22.00 h)

par R. CARRERAS

Rafel Carreras, responsable du programme d'Enseignement général du CERN, commentera et expliquera un choix d'articles parus récemment dans des revues scientifiques, et qui couvrent l'ensemble des sciences physiques et biologiques ainsi que certains aspects des relations science-société. Une attention particulière est portée au langage et aux notions utilisés afin que les explications et les commentaires soient accessibles aux personnes n'ayant pas de formation scientifique.

Entrée libre

(Please note that the lecture will be given in FRENCH)

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